

SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

SW 500-100

State Plane grid coordinates NAD83 (2011):

North: 1719043.73 East: 3119704.75 (U.S. survey feet)

Type of monument: Harrison, 4" disk 'Section Corner'

Depth: Six inches below adjacent gravel road surface

Indiana tie card references:

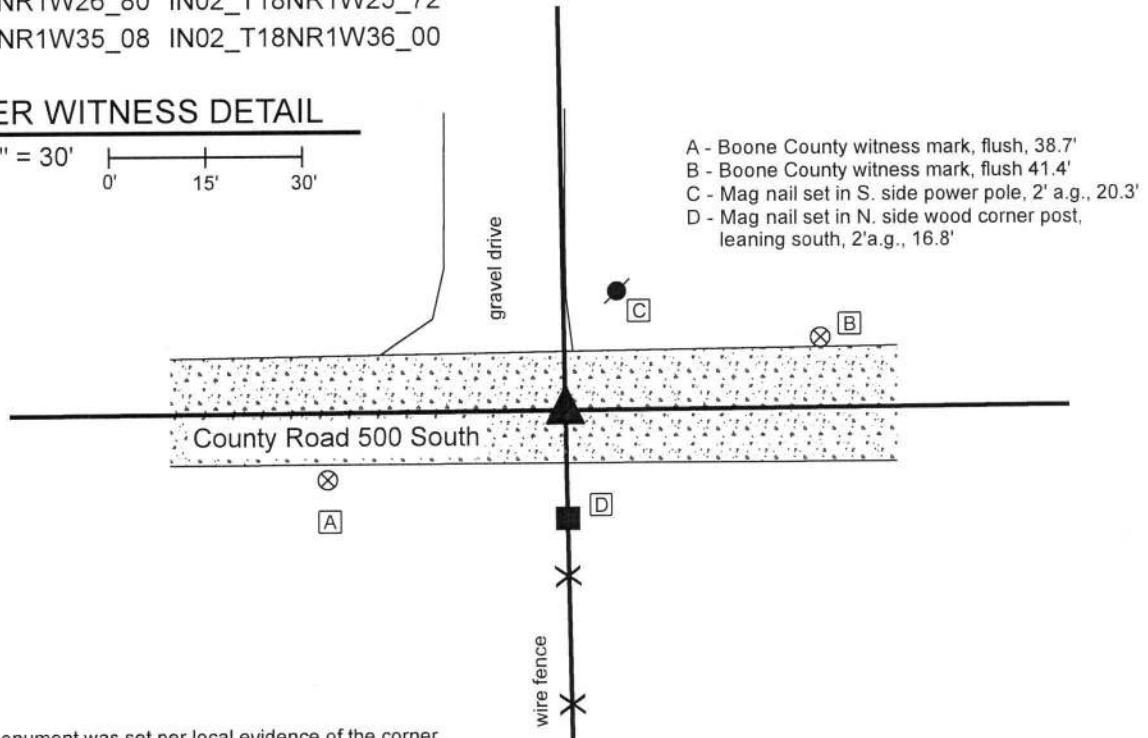
IN02_T18NR1W26_80 IN02_T18NR1W25_72

IN02_T18NR1W35_08 IN02_T18NR1W36_00

CORNER WITNESS DETAIL

SCALE 1" = 30'

0' 15' 30'

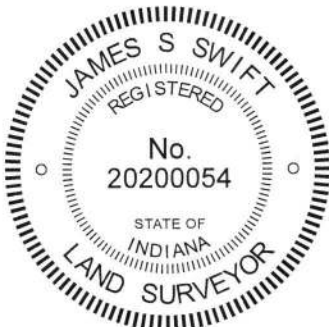


grid north

The Harrison monument was set per local evidence of the corner.

A BCS record dated September 8-12, 1837 (date noted in book as more likely to be 1857) states, with respect to this corner, "Reestablished. Set Rock 10x14." No recent BCS tie cards were found referencing this corner. A survey by Ronald E. Wharry, LS #S0420 recorded as Instrument 2017007960 in the Office of the Boone County Recorder shows the corner as being 18.00 feet north of a headpost on the south side of County Road 500 South but shows no monument set or found at the corner.

This corner was excavated on April 22, 2019. Prior to excavation, no metal or other artificial monuments were found marking the corner. The estimated position of the corner was established per the evidence of the physical roadway of County Road 500 South and an ancient fence bearing south from said County Road. The intersection point of the road and fence fits well with the relative positions of surrounding corners and evidence. Excavation was centered on a point 1 rod (16.5 feet) north of the ancient wood end post which marks the northerly terminus of said north-south fence. Excavation of an area extending 5 feet east, 5 feet west, 3.5 feet north and 3.5 feet south of the estimated position of the corner revealed no further evidence of the corner. The road bed consists of 4 inches of a bituminous material below which is 4 inches of modern #53 road stone, below which is another 4 inches of older gravel. The presence of the modern road stone indicates substantial grading / road improvement in the recent past. The descriptions for the adjacent properties are in the form of aliquot parts descriptions. Hence, the physical evidence of the roadway and fence were held as controlling for establishing the corner. It has been observed at numerous other corners throughout the county that the most reliable dimension for using accessory evidence such as an end post on the side of a road to discover ancient evidence of a corner is that of 1 rod or 16.5 feet. This dimension was held for purposes of establishing this corner. The corner was established at 1 rod north of the base of the post at the point where the post is flush with ground level and a Harrison monument was set at this position. This position fit very well with approximate center of the physical roadway. Up to 1.5 feet of uncertainty north-south is associated unmonumented position shown on the Wharry Survey. This corner was originally established as a wood post in 1820.



Kenneth E. Hedge
Kenneth E. Hedge, County Surveyor

James S. Swift
James S. Swift, IN LS 20200054
May 22, 2019

Harrison Township

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|-------------------------|-------------------------|
| Section 26 T18N, R1W | Section 25 T18N, R1W |
| Section 35 T18N, R1W | Section 36 T18N, R1W |

SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

SW 600-000

State Plane grid coordinates NAD83 (2011):

North: 1713794.56 East: 3125083.2540 (U.S. survey feet)

Type of monument: Harrison, 4" disk 'Section Corner'

Depth: One inch below adjacent road surface

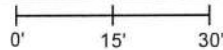
Indiana tie card references:

IN02_T18NR1W36_80 IN02_T18NR1E31_72

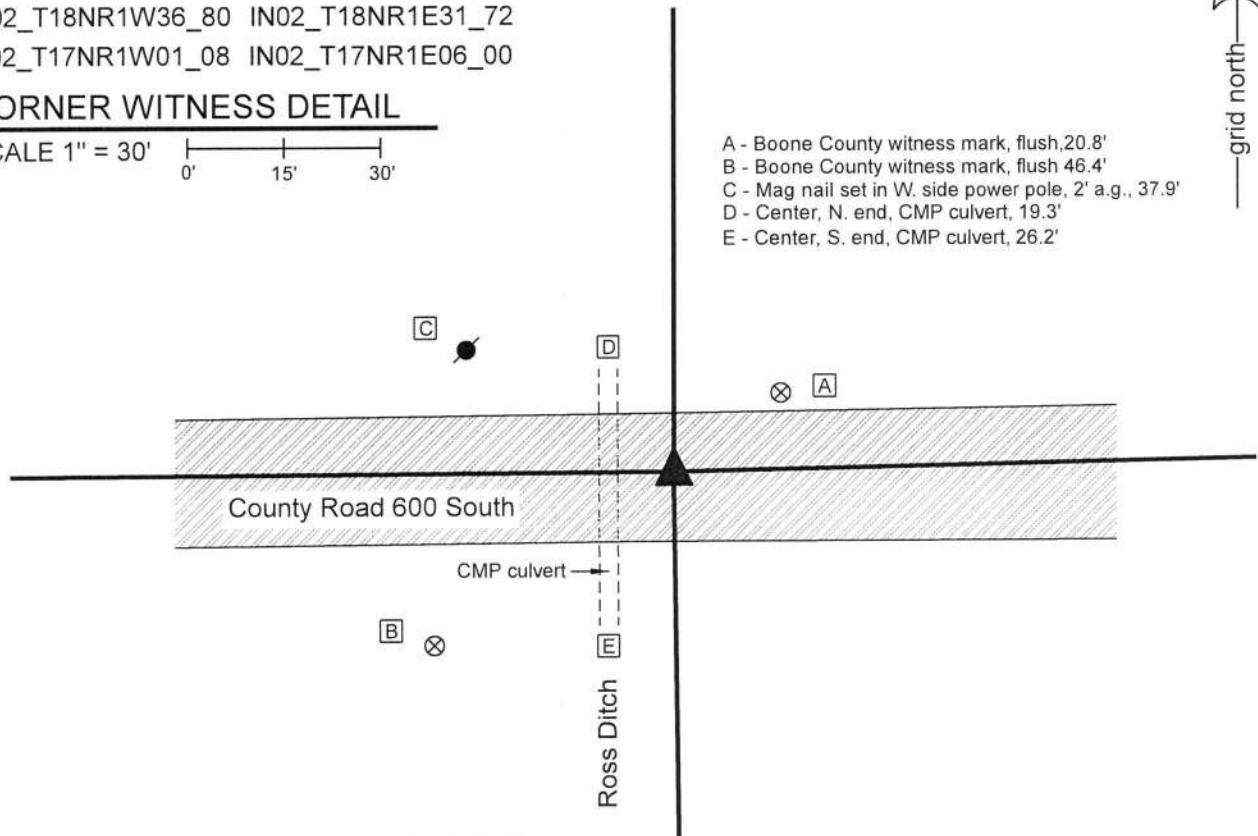
IN02_T17NR1W01_08 IN02_T17NR1E06_00

CORNER WITNESS DETAIL

SCALE 1" = 30'



- A - Boone County witness mark, flush, 20.8'
- B - Boone County witness mark, flush 46.4'
- C - Mag nail set in W. side power pole, 2' a.g., 37.9'
- D - Center, N. end, CMP culvert, 19.3'
- E - Center, S. end, CMP culvert, 26.2'

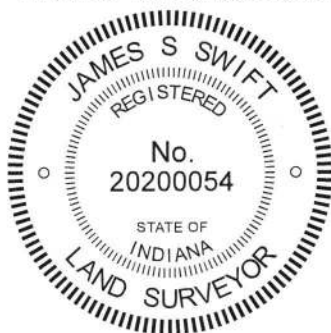


The Harrison monument was set in place of a railroad spike found.

A BCS record dated September 8-12, 1857 (original written as 1837 but writing crossed out. The character of the record fits with 1857, not 1837) states, with respect to this corner, "Reestablished. Set Rock 10x22." A BCS record dated May 8-9, 1911 states, with respect to this corner, "Est. on meridian line in line with H-A, Sec. 31... Rock shaley. 10x10x12. Sharp point up. On N. side gravel road near track." A BCS tie card dated May 19, 1994 shows the corner as a railroad spike in the center of County Road 600 South slightly east of an open ditch.

This corner falls on the east edge of the Ross Ditch. It is apparent that ancient evidence would not remain present, due to previous disruption of the ground associated with excavation along the ditch. The railroad spike called in the 1994 tie card was found undisturbed. The position of the spike matches the remaining two reference ties to the spike. The position of the spike, along the east edge of the ditch, fits very well in alignment with other evidence found along the meridian line. The position of the spike also fits well with evidence of the standard corners to the east (T 18N, R1E) and with evidence of the closing corners to the west (T17N, R1W), though it is noted that excavation has not yet been performed along the line between T18N & T17N, R1W, west of the spike. With no contrary evidence found and general agreement with the positions of surrounding corners, the railroad spike shown on the 1994 tie card was accepted as the best available evidence and was held as marking the corner. The spike was removed a replaced with a Harrison monument in the same position on October 25, 2019.

This corner was originally established as a wood post in 1819.



Kenneth E. Hedge
Kenneth E. Hedge, County Surveyor

James S. Swift
James S. Swift, IN LS 20200054
November 19, 2019

Jefferson Township

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| Section 36 T18N, R1W | Section 31 T18N, R1E |
| Section 1 T17N, R1W | Section 6 T17N, R1E |